



U.S. Army Corps
of Engineers®
Huntsville Center

FACT SHEET

September 2001

Chemical Demilitarization

Background

The Department of Defense was directed by Congress through Public Law 99-145 as the government agency responsible for destruction of the chemical weapons stockpile. To comply with treaty agreements and congressional mandate, destruction of these weapons must be completed by 2007.

Responsibility

Mr. Jim Bacon (SES), the Program Manager for Chemical Demilitarization (PMCD), Aberdeen Proving Ground, Md., is assigned responsibility for the Chemical Stockpile Disposal Program. Huntsville Center is responsible by agreement with PMCD and the Headquarters, U.S. Army Corps of Engineers, for being the Life Cycle Project Manager for design, equipment acquisition, equipment installation, and facility construction for the chemical demilitarization facilities under construction and those yet to be awarded. The U.S. Army Operations Support Command, Rock Island, Ill., is the contracting agency.

Program Status

Incineration was selected as the baseline disposal process. Disposal operations were completed in November 2000 and closure activities have begun at the pilot facility on [Johnston Atoll](#) (JACADS) in the South Pacific. Disposal operations are successfully underway at [Deseret Chemical Depot, Utah](#), the first of eight facilities in the continental United States.

n [Anniston Chemical Activity, Ala.](#) — The Army awarded a contract for construction and operation of an incineration facility in February 1996 to the Westinghouse Electric Corporation, now The Washington Group. An environmental permit application to comply with the Resource Conservation and Recovery Act was approved by the Ala. Department of Environmental Management in June 1997. Construction began at that time and was completed in June 2001.

n [Umatilla Chemical Depot, Ore.](#) — The Army awarded a contract for construction and operation of an incineration facility in February 1997 to Raytheon Demilitarization Company, now The Washington Group. Construction began in June 1997 and was completed in August 2001.

n [Pine Bluff Chemical Activity, Ark.](#) — The Army awarded a contract for construction and operation of an incineration facility in July 1997 to Raytheon Demilitarization Company, now The Washington Group. After environmental permits were granted, construction began in February 1999 and is about 62% complete.



*Construction of a chemical weapons
incineration facility*

n Aberdeen Proving Ground, Md., and Newport Chemical Depot, Ind.. — An alternative technology for disposal has been chosen for these two sites. In December 1996, the Army recommended neutralization technology followed by secondary processing for the destruction of chemical agent stored without explosives in bulk containers. In October 1998, a contract for the Aberdeen facility was awarded to Bechtel National, Inc. In February 1999, a contract for the Newport facility was awarded to Parsons Infrastructure. Both are design-build contracts with overall progress at 45% at Aberdeen and 29% at Newport.

n Pueblo Chemical Depot, Colo., and Blue Grass Chemical Activity, Ky. — These two projects have been placed on hold by congressional mandate in order to study alternative technologies to destroy their stockpiles.



Russian Chemical Weapons Destruction Program

Shchuch'ye Chemical Weapons Destruction Facility — The U.S. government has committed to assist the Russian Federation in the destruction of its chemical weapons. In December 1996, the Huntsville Center awarded a contract to manage, conduct research and development, design, and construct facilities to assist Russia in executing its chemical weapons destruction program. Site work began in January 2001. Construction of a facility to destroy nerve agent weapons should be completed in 2006.

Moscow Central Analytical Laboratory — A contract was awarded in November 1996 to renovate and equip an existing analytical laboratory in Moscow to conduct chemical agent monitoring in support of the chemical weapons destruction program. Work was completed and the renovated laboratory transferred in January 2001.

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Information:

Public Affairs Office, (256) 895-1690

Chem Demil Director: Jim Cox,

(256) 895-1331

<http://www.hnd.usace.army.mil>